

FIG. 1

FIG. 2

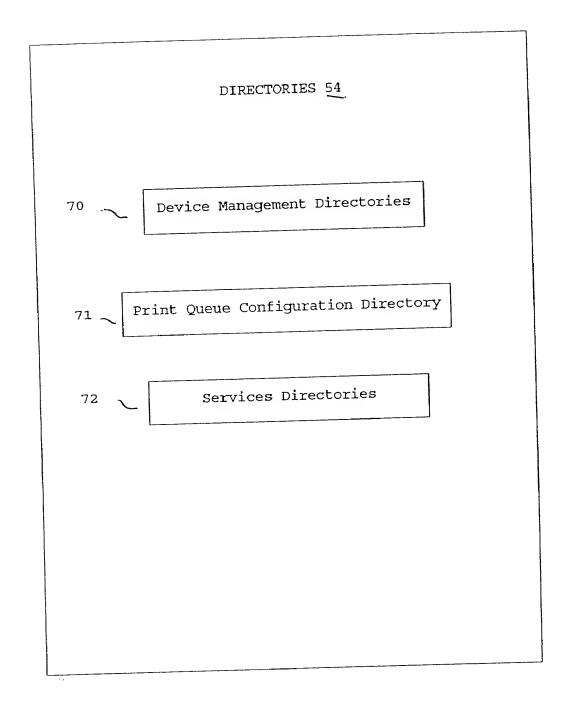


FIG. 3

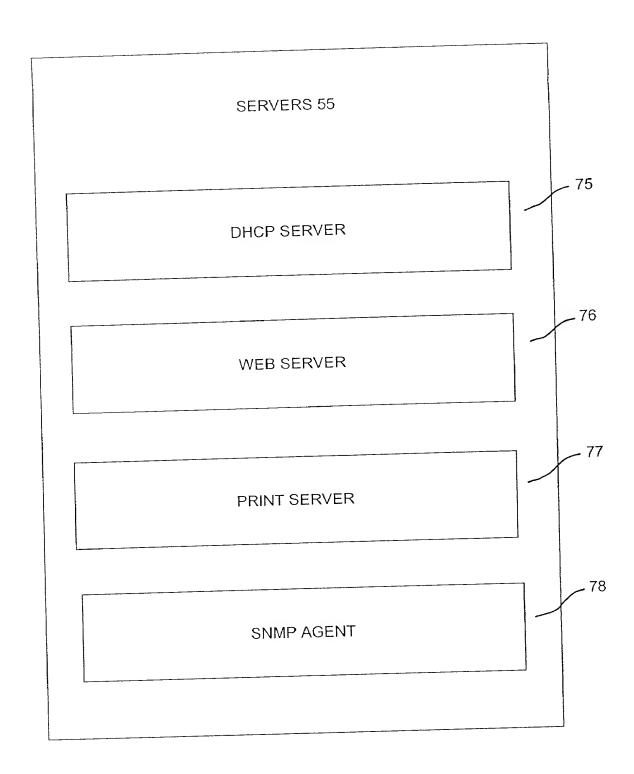


FIG. 4

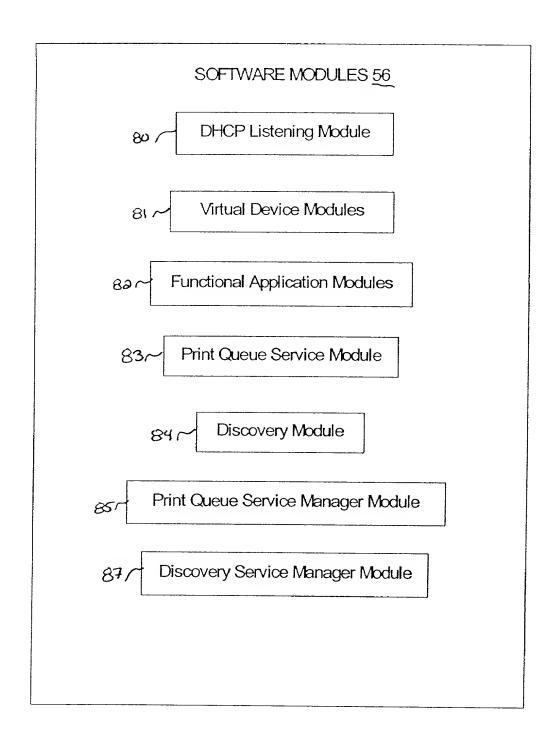
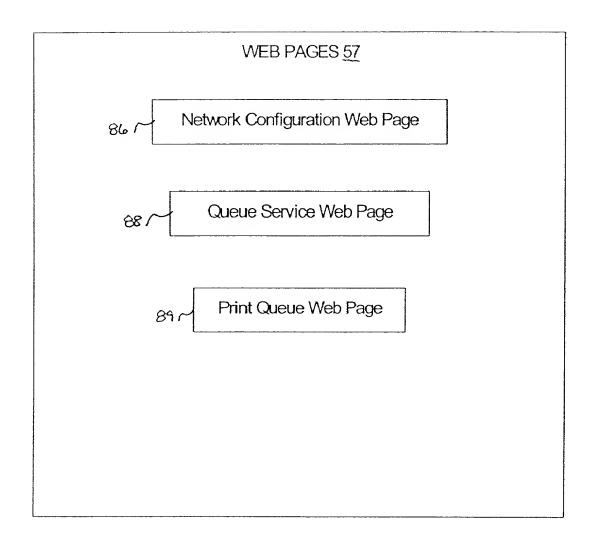


Fig. 5



DEVICE MANAGEMENT DIRECTORY 70

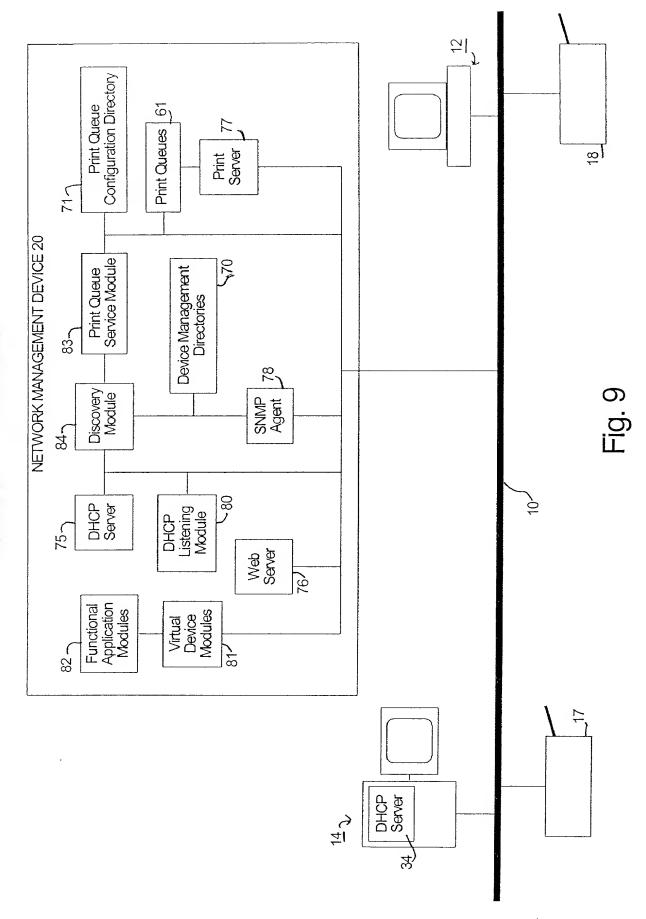
ENTRY 90	MAC ADDRESS 91	PRINT DEVICE TYPE 92	IP ADDRESS 93	NETWORK CONFIGURATION INFORMATION 94
Entry 1	00:00:85:69:0A:B3	Canon Laser	129.65.220.8	Domain Name, etc.
1	I .	ŀ	1	1
-	3	ļ	;	
1	1	1	1	
1	1	}	1	
	,	ŀ	ļ	1
ř.		1	1	
Entry N		-		, ,

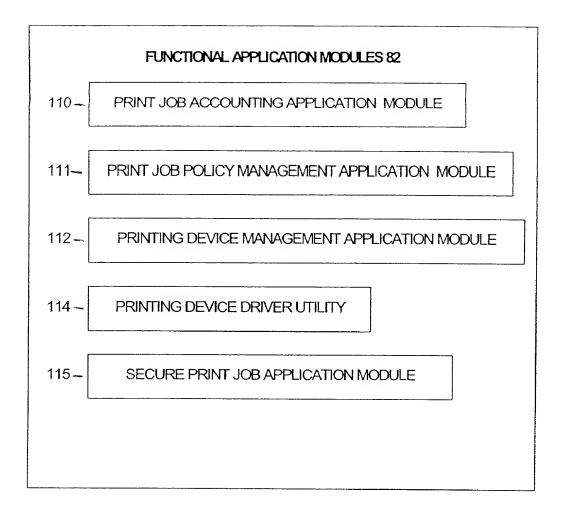
Fig. 7

PRINT QUEUE CONFIGURATION DIRECTORY 71

SERVER 105	Main A	1	1	1	1	3 3	F	1
PRINTING CAPABILITIES 103	Color, Letter, A4		•	-	1			
PRINT QUEUE NAME 102	Canon Laser	1	:	1	1	ì	-	ī
MAC ADDRESS 101	00:00:85:69:0A:B3	1	I			1	I I	
IP ADDRESS 100	129.65.220.8	1	1		S S	P 0	B 0	***
	ENTRY 1		1	*	1		9 B	ENTRY N

Fig. 8





SERVICES DIRECTORIES 72

1 GLOBAL INFO SERV. NMD 1

FIG. 11

Y <u>121</u>	7.2.5 NMD ID	NMD 1	NMD 3	V. NMD 1	1GR. NMD 3	
GLOBAL SERVICES DIRECTORY 121	SERVICE	MASTER	DISC. SERV. MGR.	GLOBAL INFO SERV.	PRINT QU. SERV. MGR. NMD 3	
GLOBAL	>122 SUBNET ID		~	-	-	
						

FIG. 12

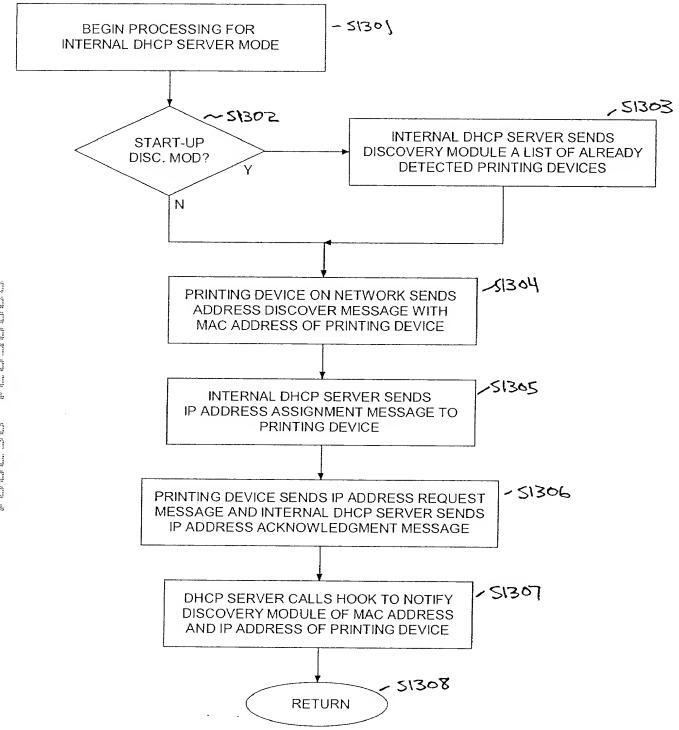


FIG. 13A

FIG. 13B

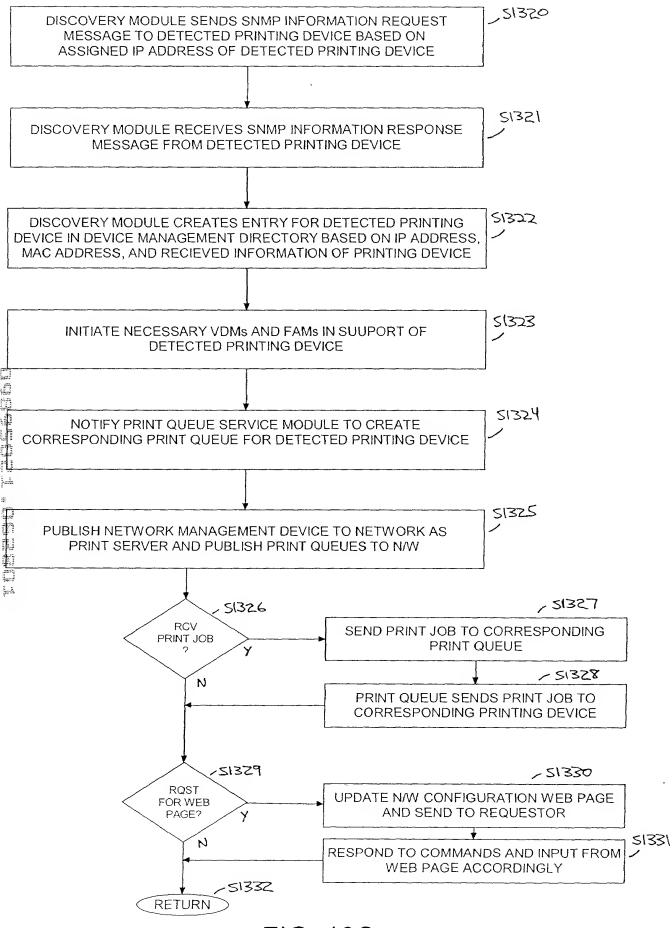


FIG. 13C

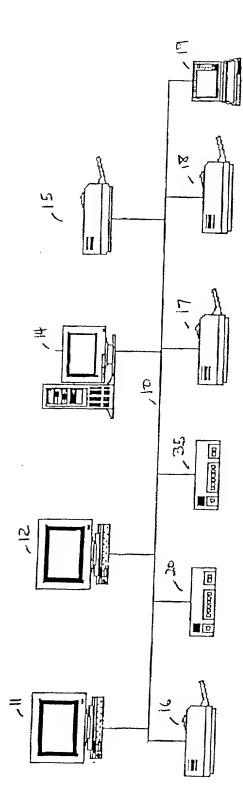


FIG. 14

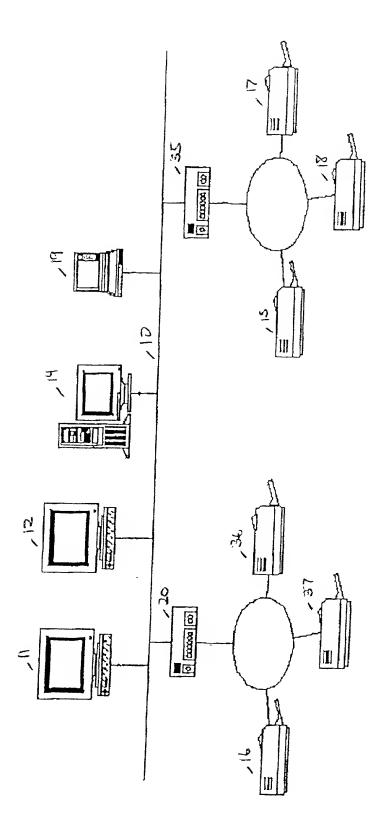


FIG. 15

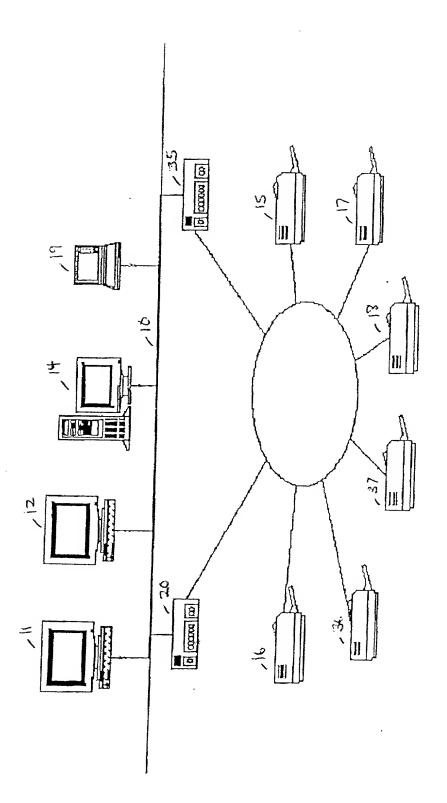


FIG. 16

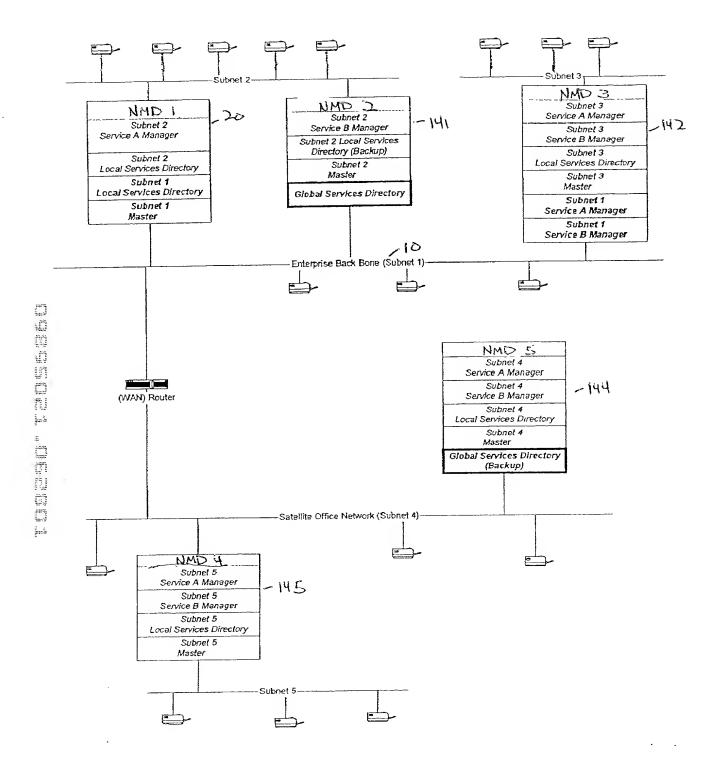


FIG. 17

	_	I I GMU		7\
	Subnet	Component	State	1)
	1	Printer @ Service	Not Running	
	1	Discovery Service	Not Running	
	1	Local Services Directory	Running	- /
	1	Master	Running	二
	2	Printer CANE Service	Running	J
	2	Discovery Service	Not Running	
	2	Local Services Directory	Running	_
	2	Master *	Not Running	_
		Global Services Directory	Not Running/Backup	コノ
		Aller S		7\
	Subnet	NMD 2 Component	State	-{
		Printer Only Service	Not Running	-
	1	Discovery Service	Not Running	-
	1	Local Services Directory	Not Running/Backup	7 \
	1	Master	Not Running	┤ 〉 ।
		Printer Service	Not Running	٦ (:
	2	Discovery Service	Running	-
	2	Local Services Directory	Backup	- 1
	2	Master	Running	- 1
		Global Services Directory	Running	7/
L				
		NMD 3		\exists
	Subnet	Component	State	41
	<u> </u>	Printer Come Service	Running	\dashv [
	1	Discovery Service	Running	-/ \
	1	Local Services Directory Master	Not Running/Backup Not Running	1 > 1
	1		كالتنا التناز ال	⊣ \
	3	Printer Service	Running	\dashv l
	3	Discovery Service	Running Running	-
	3	Local Services Directory Master	Running	\dashv I
	3	Global Services Directory	Not Running/Backup	\dashv /
L		Global Services Directory	Not Nummy Dackup	/ *
		F GMU		∃)
	Subnet	Component	State	$\dashv I$
	4	Printer Quar Service	Running	∃ ∖ լս
	4	Discovery Service Local Services Directory	Running Running	- <i> </i>
	4	Master	Running	- 1
	4		كالتاب المراجع المستحدث المستحدد المستح	\dashv /
		Global Services Directory	Васкир	
		DMD 5]/
	Subnet	Component	State	_
	4	Printer QUEUE Service	Not Running	$\dashv 1$
	4	Discovery Service	Not Running	-
	4	Local Services Directory	Not Running/Backup	1 > 14
	4	Master	Not Running	4 ()
	5	Printer CAEVE Service	Running	_
	5	Discovery Service	Running	41
	5	Local Services Directory	Running	_
	5	Master	Running	- 1 /
<u> </u>				

FIG. 18

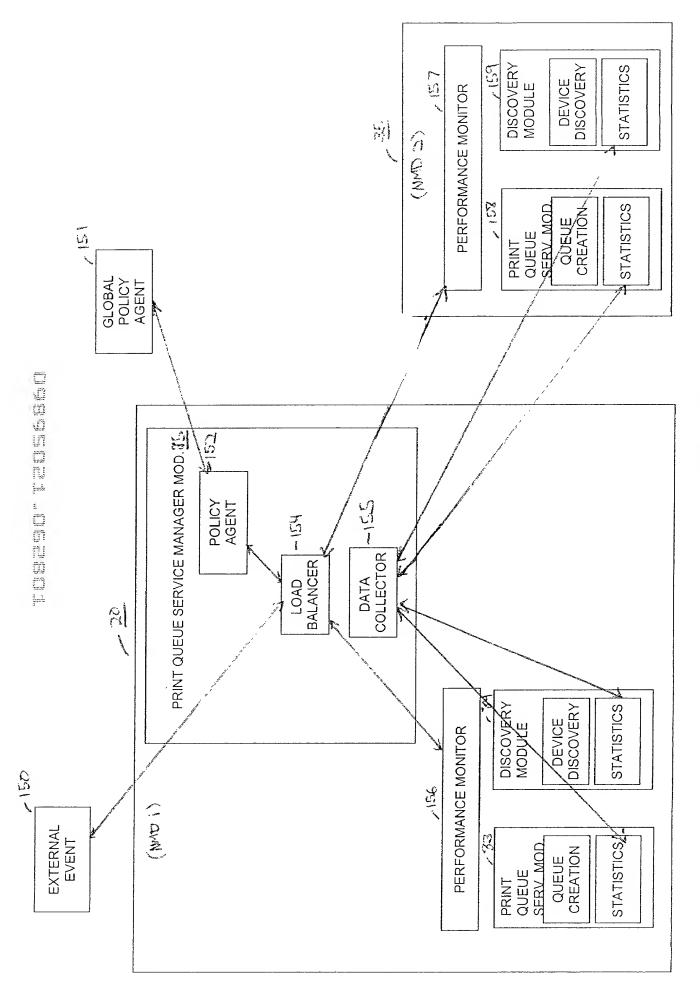


FIG. 19

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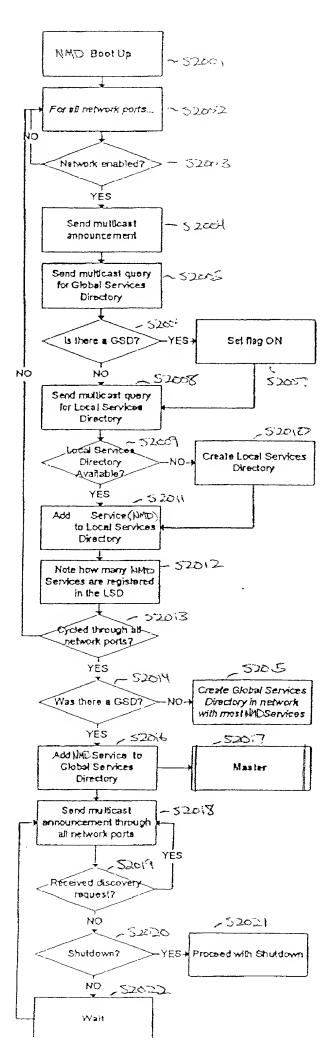


FIG. 20

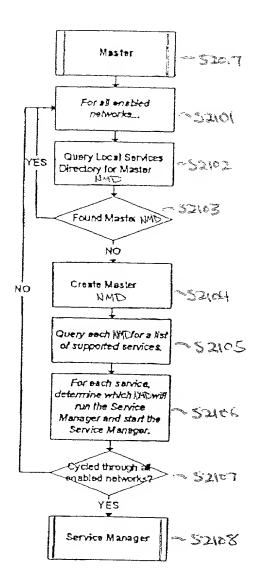


FIG. 21

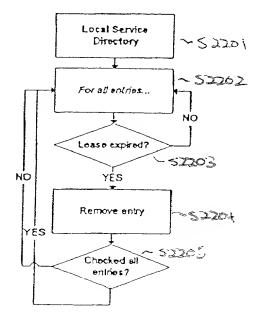
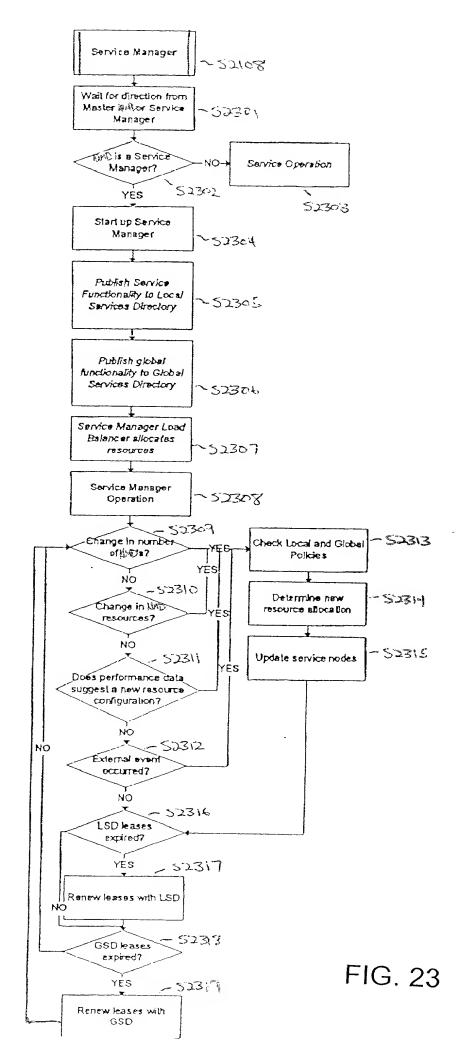


FIG. 22



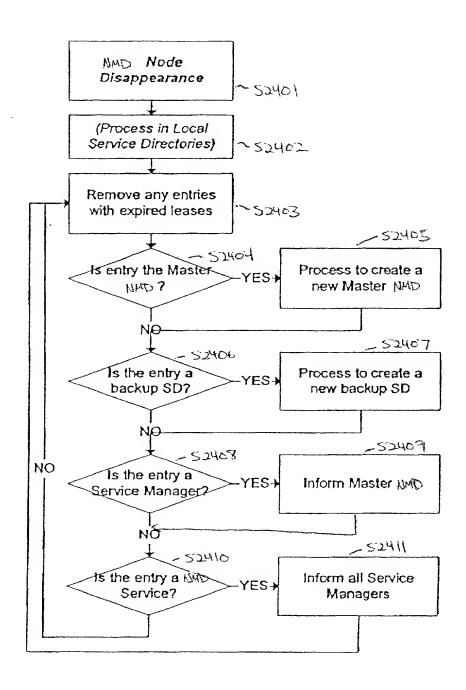


FIG. 24

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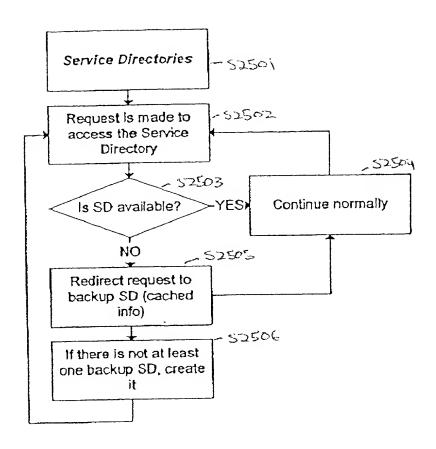


FIG. 25